

THE STATE



OF KANSAS

KANSAS DEPARTMENT OF AGRICULTURE
Adrian J. Polansky, Secretary of Agriculture

DIVISION OF WATER RESOURCES
David L. Pope, Chief Engineer

**APPLICATION FOR GENERAL PERMIT
Bridge or Culvert Replacement Project**

OBSTRUCTIONS IN STREAMS
K.S.A. 82a-301 - 305a (as amended July 1, 2002)

WATER STRUCTURE NUMBER _____
(For Office Use Only)

ENVIRONMENTAL COORDINATION ACT NUMBER _____
(For Office Use Only)

Application is hereby made for written consent or permit of the Chief Engineer, Division of Water Resources, by (PLEASE TYPE OR PRINT CLEARLY):

1. **Owner:** _____

Agent: _____

Title: _____

Mailing Address: _____

E-Mail Address: _____

Telephone No.: _____ FAX No.: _____

2. **Designer:** _____

Firm: _____

Contact Person: _____

Mailing Address: _____

E-Mail Address: _____

Telephone No.: _____ FAX No.: _____

For Office Use Only: Code _____ Fee \$ _____ TR # _____ Receipt Date _____ Check # _____
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3. Determination of eligibility for General Permit

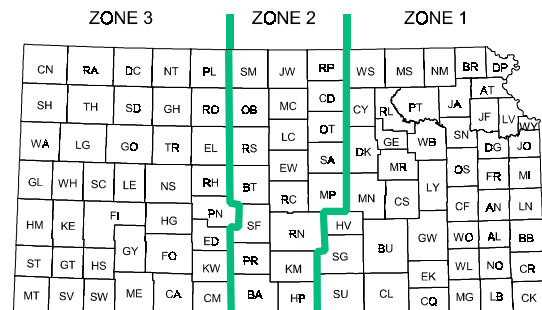
Instructions

Effective September 22, 2000, the Chief Engineer adopted rules and regulations providing for General Permits for certain types of projects that require permits under the provisions of K.S.A. 82a-301 *et seq.* This worksheet can be used to determine if a project qualifies for a General Permit under the provisions of K.A.R. 5-46-1 which applies only to replacement of an existing bridge or culvert.

A General Permit requires the applicant to provide less information than a standard permit application requires. In addition, the processing time for a General Permit is generally shorter than the time required for a standard permit application. The requirements for a project to qualify for a General Permit are significant.

To determine if a project qualifies for a General Permit, complete the worksheet below and continuing to the next page. If the completed worksheet indicates that the project qualifies for a General Permit, complete this application form, sign where indicated on the final page, and send the following items to the Division of Water Resources:

- This application (signed on the final page)
- Required fee (see final page for fee schedule)
- If the drainage area equals or exceeds 4 square miles in Zone 1, 6 square miles in Zone 2, or 8 square miles in Zone 3, provide a location map, plan view, and a view showing the cross-section at the roadway.
- Any other information you wish to provide in support of the application



If any item on the completed worksheet indicates that the project does not qualify for a General Permit, you must make application using DWR Form 2-100, Application for Permit; Dams, Stream Obstructions and Channel Changes.

Worksheet for General Permit Eligibility Determination

Bridge or Culvert and Roadway Characteristics

Existing opening size: _____ ft² (or m²) Proposed opening size: _____ ft² (or m²)

Is proposed opening greater or equal to existing? Yes
No – Does not qualify for General Permit

Average rise in road grade across the floodplain: _____ feet

Is the proposed rise in the average road grade less than 1.0 foot? Yes
No – Does not qualify for General Permit

Related Channel Change Characteristics

The length of the stream through which changes in the alignment or cross-section occur: _____ ft

Is the length of changes in alignment or cross-section less than 200 feet for streams with an average annual discharge less than 5 c.f.s., or 400 feet for streams with an average annual discharge of 5 c.f.s. or more?

Yes

No – Does not qualify for General Permit

1. Cross-sectional area of existing channel (to top of bank): _____ ft² (or m²)

2. Cross-sectional area of proposed channel (to top of bank): _____ ft² (or m²)

Change in channel cross-section: _____ ft² (or m²) [Line 2 minus line 1]

$\frac{\text{Change in channel cross-section}}{\text{Existing cross-sectional area}} \times 100 = \text{_____ \%}$

Is the proposed channel cross-sectional area within 15%

(plus or minus) of the existing cross-sectional area? Yes

No – Does not qualify for General Permit

3. Length of existing channel (beginning of proposed change to end): _____ ft (or m)

4. Length of proposed channel (beginning of proposed change to end): _____ ft (or m)

Change in channel length: _____ ft (or m) [Line 4 minus line 3]

$\frac{\text{Change in channel length}}{\text{Existing Length}} \times 100 = \text{_____ \%}$

Is the proposed channel length within 10% (plus or

minus) of the existing channel length? Yes

No – Does not qualify for General Permit

Are provisions made for a 50 feet wide vegetative strip, adjacent to any channel alternation, measured from each bank outward? Yes

No – Does not qualify for General Permit

4. Description of proposed construction:

Site Name: _____

The project will (complete all that apply): be _____ feet long, _____ feet high, _____ feet deep; have ____:1 side slopes, _____ feet bottom width, _____ cubic yards of fill or cut; shorten the stream length from _____ feet to _____ feet; constrict the channel and floodplain by ____%; cause a hydraulic restriction or backwater of _____ feet.

Further description: _____

5. **Legal description of location** (use intersection of project centerline and stream centerline where applicable; otherwise, use geographical center or midpoint of the project):

_____ Quarter of the _____ Quarter of the _____ Quarter of Section _____, Township _____ South, Range _____ East/West (circle one), _____ County, Kansas, across, along, or in (stream or watercourse name): _____

Additional description: _____

6. **Attach copies of Environmental Reviews, Assessments or Impact Statements, letters of comment and other pertinent information to the Water Projects Environmental Coordination Act, K.S.A. 82a-325 to 327, as amended. The following information should be provided in consultation with biologists, archaeologists, foresters or other professionals.**

- a. The project will (check all that apply):

_____ fill a channel	_____ fill or drain deep pools
_____ remove gravel, sand or silt bars	_____ disturb or endanger historic sites or structures
_____ fill or drain a wetland	_____ inundate a stream
_____ create deep pools	_____ affect threatened and endangered species
_____ relocate a channel	_____ widen a channel
_____ replace a bridge that is _____ years old	
_____ remove streamside vegetation, including _____ acres of trees and _____ acres of vegetation	

- b. Describe actions planned to minimize the project impact:

Describe any vegetative strip planned: _____

Describe erosion control measures to be used during construction: _____

Describe mitigation or replacement of environmental impacts or values: _____

Project work will be halted and the Kansas State Historical Society contacted when historical sites or artifacts are encountered: _____ Yes or _____ No

Describe other planned activities: _____

7. **Progress of construction (check the appropriate line and enter requested date):**

_____ Construction has begun or been completed. Started or completed (circle one): ____/____/____.

_____ Construction has not begun. Planned date to begin construction: ____/____/20____.

8. **By signing this application, I hereby warrant that the information contained in this application is true, correct and complete, and that I am the owner or I am authorized by the owner to make this application.**

Signature of Owner or Agent: _____

Date: _____ Title: _____

INSTRUCTIONS

- a. Incomplete applications will be returned to applicant. Make sure you have filled in all applicable blanks, signed the application, and included the required fee (see below). Plans and other materials listed in the instructions for item 3 must accompany the application for it to be complete.
- b. If the owner is a governmental entity, please identify the governmental unit responsible for construction and maintenance.
- c. Questions regarding environmental impacts may be referred to the following environmental review agencies:

Kansas Corporation Commission	Kansas Biological Survey
Kansas Dept. Of Health & Environment	State Conservation Commission
Kansas State Historical Society	Kansas Forest Service
Kansas Dept. Of Wildlife and Parks	

FEE SCHEDULE

effective July 1, 2002

Applications for General Permit – Stream Obstructions and Channel Changes		
	Pre-construction	Construction in Progress*
General permit	\$100	\$200

*“Construction in progress” fees apply to projects where construction began before the project was approved by the Chief Engineer. These fees are in addition to any other penalties applicable under law.

Make checks payable to the **Kansas Department of Agriculture**

Mail application, check, and all supporting documents to:

Kansas Department of Agriculture
Division of Water Resources
109 SW 9th Street 2nd Floor
Topeka KS 66612-1283
Telephone: (785) 296-2933 Fax: (785) 296-4835